

MONTHLY REPORT

25X1

PAR 214

24 Dec 64

SUBJECT: Roller Transport Reversal Processor (12-Inch)

TASK/PROBLEM

1. Design and fabricate a versatile, self-threading photographic processor capable of handling both cut sheets and continuous webs of photographic material and adaptable to a process yielding either standard negative or reversal images. Interchange between processes to be accomplished with a minimum amount of effort.

DISCUSSION

2. All subassemblies and detail drawings of the processor and dryer have been released for fabrication. Shop fabrication has been started and is progressing satisfactorily. The anticipated completion date for fabrication and assembly of the machine is 15 May 1965.

3. It is expected that a mechanical and quality control checkout of the equipment will start approximately 8 June 1965 and continue through 16 July 1965. Shipment to the customer's facility will be made during the week of 30 July 1965.

4. A proposed plan for acceptance testing embraces mechanical, electrical and functional certification. To demonstrate processing capability, it also includes a process evaluation comprising:

a. Regular negative process for:

- (1) One cut sheet film in two sizes (4 x 5 inches, 11 x 14 inches).
- (2) 70mm film, standard safety base in continuous web.
- (3) 70mm thin ester base film.
- (4) 9.5 inch standard safety base film.

b. Reversal processing of one each 70mm and 9.5 inch film on standard safety base. This process check will include two methods of fogging, by light and by chemical means.

Declass Review by NGA.

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PLANNED ACTIVITY

5. Continue design and fabrication of equipment as planned.
6. Prepare site and accumulate material required to implement test plan.

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